

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 17

Application Number	09/784,383
Filing Date	February 15, 2001
First Named Inventor	John C. Voellmicke
Group Art Unit	
Examiner Name	
Attorney Docket Number	DEP0468

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
RL	AA	1,894,274	B1	R. P. Jacques	01-17-1933	
RL	AB	2,123,712	B1	O. B. Clark	07-12-1938	
RL	AC	2,394,488	B1	L.C. Rotter et al.	02-05-1946	
RL	AD	2,425,867	B1	E. W. Davis	08-19-1947	
RL	AE	2,435,647	B1	M. O. Engseth	02-10-1948	
RL	AF	2,497,762	B1	E. W. Davis	02-14-1950	
RL	AG	2,521,569	B1	E. W. Davis	09-05-1950	
RL	AH	3,572,556	B1	Peter Pogacar	03-30-1971	
RL	AI	3,850,158	B1	Elias George Elias et al.	11-26-1974	
RL	AJ	4,077,494	B1	Robin W. Spaude et al.	03-07-1978	
RL	AK	4,146,334	B1	Richard Farrell	03-27-1979	
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Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	KindCode ⁵				
RL	BA	EP	0242672	A2	Merck Patent GMBH	09-26-1989		
RL	BB	FR	2606282	A1	Ecole Nale Sup Ceramique Indle	05-13-1988		
RL	BC	DE	3730298	A1	Showa Denko KK	02-20-1990		
RL	BD	DE	3443167	A1	Orthoplast Endoprothetik	06-05-1986		
RL	BE	DE	4016135	A1		3-3-1992		
RL	BF	EP	0301759	A2	Pfizer Hospital Products Group, Inc.	07-20-1988		
RL	BG	EP	0425200	A1	Nobuo Nakabayashi	10-19-1990		

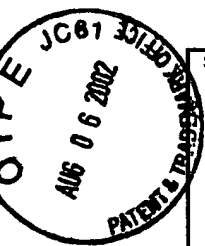
Examiner Signature	<i>R. L. [Signature]</i>	Date Considered	1/14/2003
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Sheet 2 of 17

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RL	AN	4,268,639	B1	Hartmut Seidel et al.	05-19-1981	
RL	AO	4,277,184	B1	Alan Solomon	07-07-1981	
RL	AP	4,298,144	B1	Klaus A. Pressl	11-03-1981	
RL	AQ	4,338,925	B1	Jo Miller	07-13-1982	
RL	AR	4,341,691	B1	David A. Anuta	07-27-1982	
RL	AS	4,359,049	B1	Heinz Redl et al.	11-16-1982	
RL	AT	4,373,217	B1	Klaus Draenert	02-15-1983	
RL	AU	4,403,989	B1	Terrence B. Christensen et al.	09-13-1983	
RL	AV	4,404,327	B1	Aldo M. Crugnola et al.	09-13-1983	
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		Office ³	Number ⁴	KindCode ⁵				
RL	BH	EP	0511868	A2	Onoda Cement Company, Ltd.	04-11-1992		
RL	BI	EP	0190504	A2	Johnson Matthey Public Limited Co.	03-13-86		
RL	BJ	JP	10146559		Imaizumi Toru et al.	06-02-1998		
RL	BK	GB	2156824	A	Meishintoryo Co. Ltd.	10-16-1985		
RL	BL	WO	99/18866	A1	Parallax Medical, Inc.	04-22-1999		
RL	BM	WO	99/49819	A1	Parallax Medical, Inc.	10-07-1999		
RL	BN	WO	99/37212	A1	Kyphon Inc.	07-29-1999		

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		Number	Kind Code ² (if known)			
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RL	AZ	4,543,966	B1	Abul B. M. A. Islam et al.	10-01-1985	
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RL	AAC	4,588,583	B1	Hanns Pietsch et al.	05-13-1986	
RL	AAD	4,593,685	B1	William F. McKay et al.	06-10-1986	
RL	AAE	4,595,006	B1	Dennis W. Burke, et al.	06-17-1986	
RL	AAF	4,600,118	B1	Gerald D. Martin	07-15-1986	
RL	AAG	4,642,099	B1	Ian R. Phillips et al.	02-10-1987	
RL	AAH	4,651,904	B1	Alfred V. Schuckmann	03-24-1987	
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		Office ³	Number ⁴	KindCode ⁵				
RL	BO	WO	00/56254	A1	Parallax Medical, Inc.	09-28-2000		
RL	BP	WO	01/76514	A2	Kyphon Inc.	10-18-2001		
RL	BQ	WO	02/00143	A1	Kyphon Inc.	01-03-2002		
RL	BR	DE	2947875	A1	Reimer	04-06-1981		
RL	BS	FR	2690332	A	Loufti	10-27-1993		

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Sheet 5 of 17

<i>Application Number</i>	
<i>Filing Date</i>	February 15, 2001
<i>First Named Inventor</i>	John C. Voellmicke
<i>Group Art Unit</i>	
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	DEP0468

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
RL	AAW	4,813,870	B1	James F. Pitzen et al.	03-21-1989	RECEIVED AUG - 8 2002 TECHNOLOGY CENTER R3700
RL	AAX	4,826,053	B1	Wilhelm A. Keller	05-02-1989	
RL	AAY	4,830,227	B1	Martin F. Ball et al.	05-16-1989	
RL	AAZ	4,837,279	B1	Nestor A. Arroyo	06-06-1989	
RL	ABA	4,892,231	B1	Martin F. Ball	01-09-1990	
RL	ABB	4,910,259	B1	Ture Kindt-Larsen et al.	03-20-1990	
RL	ABC	4,927,866	B1	Robert Purmann et al.	05-22-1990	
RL	ABD	4,946,077	B1	LaVerne R. Olsen	08-07-1990	
RL	ABE	4,966,601	B1	Klaus Draenert	10-30-1990	
RL	ABF	4,969,888	B1	Arie Scholten et al.	11-13-1990	
RL	ABG	4,973,334	B1	Edeltrand Ziemann	11-27-1990	
RL	ABH	4,978,336	B1	Emil E. Capozzi et al.	12-18-1990	

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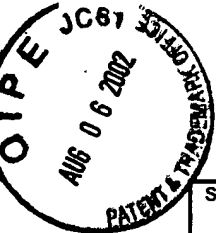
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Sheet 6 of 17

Application Number

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Attorney Docket Number

February 15, 2001

John C. Voellmicke

DEP0468

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
RL	ABI	4,994,065	B1	Rebecca Gibbs et al.	02-19-1991	RECEIVED AUG - 8 2002 TECHNOLOGY CENTER 337100
RL	ABJ	5,022,563	B1	Michael Marchitto et al.	06-11-1991	
RL	ABK	5,049,157	B1	Heinz Mittelmeier et al.	09-17-1991	
RL	ABL	5,071,040	B1	Joseph E. Laptewicz, Jr.	12-10-1991	
RL	ABK	5,108,403	B1	Mark S. Stern	04-28-1992	
RL	ABN	5,108,404	B1	Arie Scholten et al.	04-28-1992	
RL	ABO	5,114,240	B1	Ture Kindt-Larsen et al.	05-19-1992	
RL	ABP	5,125,971	B1	Tohru Nonami et al.	06-30-1992	
RL	ABQ	5,141,496	B1	Tino Dalto et al.	08-25-1992	
RL	ABR	5,181,918	B1	Gerd Brandhorst et al.	01-26-1993	
RL	ABS	5,190,191	B1	Mark E. Reyman	03-02-1993	
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Sheet 7 of 17

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<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	DEP0468

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		Number	Kind Code ² (if known)			
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RL	ACD	5,334,626	B1	Steve T. Lin	08-02-1994	
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RL	ACF	5,344,232	B1	Charles L. Nelson et al.	09-06-1994	

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RL	ACH	5,370,221	B1	Bent Magnusson et al.	12-06-1994	
RL	ACI	5,372,583	B1	Craig P. Roberts et al.	12-13-1994	
RL	ACJ	5,374,427	B1	Wolfgang Stille et al.	12-20-1994	
RL	ACK	5,385,081	B1	Kirk Sneddon	01-31-1995	
RL	ACL	5,385,566	B1	Gosta Ullmark	01-31-1995	
RL	ACM	5,398,483	B1	Daniel B. Smith et al.	03-21-1995	
RL	ACN	5,415,474	B1	Charles Nelson et al.	05-16-1995	
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RL	ACP	5,450,924	B1	Tien-Tsai Tseng	09-19-1995	
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RL	ACR	5,468,245	B1	Joseph H. Vargas, III	11-21-1995	

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RL	ADE	5,588,745	B1	Kazuna Tanaka et al.	12-31-1996	
RL	ADF	5,624,184	B1	Kwan-Ho Chan	04-29-1997	
RL	ADG	5,638,997	B1	Michael E. Hawkins, et al.	06-17-1997	
RL	ADH	5,660,186	B1	Joseph S. Bachir	08-26-1997	
RL	ADI	5,681,317	B1	Salvatore Caldarise	10-28-1997	
RL	ADJ	5,698,611	B1	Junichi Okada et al.	12-16-1997	
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Sheet 12 of 17

Application Number	
Filing Date	February 15, 2001
First Named Inventor	John C. Voellmicke
Group Art Unit	
Examiner Name	
Attorney Docket Number	DEP0468

U.S. PATENT DOCUMENTS

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Sheet 13 of 17

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		Number	Kind Code ² (if known)			
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Sheet 14 of 17

Application Number	
Filing Date	February 15, 2001
First Named Inventor	John C. Voellmicke
Group Art Unit	
Examiner Name	
Attorney Docket Number	DEP0468

U.S. PATENT DOCUMENTS

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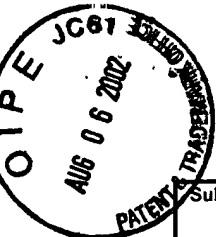
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Sheet 16 of 17

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